



2621

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Jae-moon JO, et al.

Appln. No.: 09/638,796

Confirmation No.: UNKNOWN

Filed: August 11, 2000

For: **APAPTIVE VARIABLE-LENGTH CODING AND
DECODING METHODS FOR IMAGE DATA**

Group Art Unit: 2621

Examiner: P. TRAN

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D. B. B.
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SUPPLEMENTAL SUBMISSION

Commissioner for Patents
Washington, D.C. 20231

Sir:

This is a supplemental submission in response to the comments made by the Examiner during a telephone interview on February 19, 2003. Please further amend the Application as follows:

IN THE CLAIMS

Please amend the claims as follows:

1. (Amended) An adaptive variable-length decoding method for decoding the data coded by an adaptive variable-length coding method, in a decoding system for image data, said decoding method comprising the steps of:

receiving intra/inter mode information;

receiving quantization step size information;

detecting scanning position information;

selecting one of a plurality of variable-length decoding tables according to said intra/inter mode information, quantization step size information and scanning position information; and

variable-length decoding the data received according to said selected variable-length decoding table.